

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2510476
<b>Application Number:</b>	10583518
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	1431
<b>Title of Invention:</b>	Method for initializing resistance-variable material, memory device containing a resistance-variable material, and method for initializing nonvolatile memory circuit including variable resistor
<b>First Named Inventor/Applicant Name:</b>	Shunsaku Muraoka
<b>Customer Number:</b>	53080
<b>Filer:</b>	Ramyar Farid/Lynn Cruz-Boyden
<b>Filer Authorized By:</b>	Ramyar Farid
<b>Attorney Docket Number:</b>	071971-0637
<b>Receipt Date:</b>	26-NOV-2007
<b>Filing Date:</b>	16-JUN-2006
<b>Time Stamp:</b>	23:37:20
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 120
RAM confirmation Number	4223
Deposit Account	500417
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional fees required under 37 CFR 1.492 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		Amendment.pdf	554574	yes	14
			94291e0bc8a02d43768a8e6bb262666e0230b6d4		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Extension of Time		1	1	
	Amendment - After Non-Final Rejection		2	2	
	Claims		3	8	
	Applicant Arguments/Remarks Made in an Amendment		9	14	
Warnings:					
Information:					
2	Fee Worksheet (PTO-06)	fee-info.pdf	8254	no	2
			920e2878be808970a038a001c34f5c3713410c95		
Warnings:					
Information:					
Total Files Size (in bytes):			562828		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.